



FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEINFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO.  
I-2-0482.1USSERIAL NO.  
10750,203APPLICANT  
Li et al.FILING DATE  
December 31, 2003GROUP  
2611

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/SA/	*	4,775,988	10/1988	Chevillat			
		5,867,478	02/1999	Baum et al.			
		6,044,111	03/2000	Meyer et al.			
		2002/0150187	10/2002	Chugg et al.			
		2004/0096007	05/2004	Aue et al.			
		2004/0264589	12/2004	Kenney et al.			
/SA/		2004/0264590	12/2004	Kenney et al.			

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
/SA/	*	0 211 995	03/1987	EP				
/SA/		00/64061	10/2000	WO				

## OTHER DOCUMENTS

EXAMINER INITIAL		DESCRIPTION (Including Author, Title, Date, Pertinent Pages, Etc.)
/SA/		Tarokh, Beeta et al. "Construction of OFDM M-QAM Sequences With Low Peak-to-Average Power Ratio", January 2003, IEEE Transactions on Communications, Vol. 51, No. 1, pp. 25-28.
		Tang, Xiacyi et al. "Effect of Channel Estimation Error on M-QAM BER Performance in Rayleigh Fading", December 1999, IEEE Transactions on Communications, Vol. 47, No. 12, pp. 1856-1854.
		Kalet, Irving et al. "QAM Transmission Through a Companding Channel - Signal Constellations and Detection", April 1994, IEEE Transactions of Communications, Vol. 42, No. 2/3/4, pp. 417-429.
/SA/		Zook, David M. et al. "Adaptive Wireless Communication Signaling Algorithms For Differential Amplitude Phase Shift Keying In Fading Channels", 2001, IEEE, pp. 118-122.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /SA/

EXAMINER /Sam Ahn/	DATE CONSIDERED 02/02/2009
-----------------------	-------------------------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.